

PATENT

Docket No. CUPO 20-2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS
Box Patent Application
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

All Inventor(s)
including Address(es) Robert Louis Cupo, 38 Jeryl Street, Eatontown, New Jersey 07724

Muhammad R. Karim, 4 Naomi Road, wayside, New Jersey 07712

For: AN IMPROVED IN-BAND-ON-CHANNEL (IBOC) SYSTEM AND METHODS OF OPERATION USING ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) WITH TIMING AND FREQUENCY OFFSET CORRECTION

Enclosed are:

10 page(s) of specification, 1 page(s) of Abstract, 6 page(s) of claims

4 sheets of drawing formal informal

4 page(s) of Declaration and Power of Attorney

Unsigned
 Newly Executed
 Copy from prior application

Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

Microfiche Computer Program (Appendix)

_____ page(s) of Sequence Listing

computer readable disk containing Sequence Listing

Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same

Assignment Papers (assignment cover sheet and assignment documents)

Charge Fee(s) \$40.00 for recording the Assignment to Deposit Account No. 12-2325 Order No. CUPO 20-2. A DUPLICATE COPY OF THIS SHEET IS ATTACHED

Assignment papers filed in parent application Serial No. _____.

Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).

Foreign priority is claimed under 35 U.S.C. § 119 from _____ Patent Application(s) No. _____ dated _____.

Priority document(s) will be submitted at a later date.

Priority document(s) is/are submitted herewith.

Information Disclosure Statement

Copy of ___ cited references

Preliminary Amendment

Return receipt postcard (MPEP 503)

This is a [] continuation [] divisional [] continuation-in-part (C-I-P) of prior application serial no. _____.

Cancel in this application original claims _____ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.)

The status of the parent application is as follows:

A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until _____.

A copy of the Petition for Extension of Time in the co-pending parent application is attached.

No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.

Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.

Transfer the drawing(s) from the patent application to this application.

Amend the specification by inserting before the first line the sentence:
This is a [] continuation [] divisional [] continuation-in-part of co-pending application Serial No. _____ filed _____.

I. CALCULATION OF APPLICATION FEE

						Basic Fee
	Number Filed		Number Extra		Rate	\$760.00
Total Claims	21	-20=	1	x	\$18.00	\$18.00
Independent Claims	3	- 3=	0	x	\$78.00	\$0.00
Multiple Dependent Claims						
	[] yes		Additional Fee	=	\$260.00	
	[x] no		Additional Fee	=	NONE	\$0.00
					TOTAL	<u>\$778.00</u>

A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ _____.

A check in the amount of \$ _____ in payment of the application filing fees is attached.

Charge Fee(s) to Deposit Account No. 12-2325 Order No. CUPO 20-2. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 12-2325. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: July 14, 1999

By: Joseph C. Redmond

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